Index to Volume 19, 1978

Author's names are in CAPITALS

	Page
Accounts of the Institution to 31st December 1977	126/7
Additions to the Library	29, 64
AKHTAR, M. SALIM	101
American Nuclear News	59, 101
Annual Report of the President	3
Applicants with MOD(N) Qualifications, Revised Conditions of Entry	44
Application of Safety Criteria in the Assessment of Nuclear Power Plants in the UK, The	106
ARONSTEIN, R. E.	142
BIRCHALL, I.	129
BOLTER, H. E.	48
Book Reviews	61, 98, 132, 165, 194
CARSTAIRS, R. L.	184
CEI News	62, 97, 125, 160, 161, 189
Cell Survival-Dependent Dose-Rate Effects, Theoretical Aspects of Radiation Carcinogenesis	89
Construction Costs and Manpower Performances for Current US Nuclear Plant	71
Control of Atomic Energy and the Problem of non-Proliferation, The	175
Cost Components of Fusion Power Plant	142
Criteria of Safety	2
CROWLEY-MILLING, M. C.	154
Development of Atomic Energy in Sri Lanka, a Report from our Overseas Representative	182
DUKES J. A.	138
DUTTON, J. W. R.	53
Education and Training Seminar Report	84
Review	188
EKHOLM, REINO	66
'Energy '78'	118
Energy Options Open to Mankind beyond the Turn of the Century	12
Energy Show	69
Energy Storage	55
Environmental Pollution by Nuclear Fission Products	53
European Nuclear News	56
Extracts from ENS Newsletter	19, 134, 167, 196
Finance, Statement from Chairman of,	70
Finniston Committee, Reflections on,	125
Finniston Committee, Submission of Evidence to the	86
Formula for the Rational Naming of Nuclear Power Plant, A	66
Fresh Honours in Nuclear Engineering	150
GAIJIN, A.	103, 135, 166
GAUSDEN, R.	106
GHOSE S. K.	142
GOLDSCHMIDT, B.	175
Guidance for the design of Nuclear Power Reactor Radiological Environmental Monitoring Programs	6
HÄFELE, W.	12
Hinton Medal, The	11, 128
HUMPHRIES, P.	23
HUNT, S. E.	34
Correction	118
IAEA News	117
Impact of the Windscale Inquiry on the National Nuclear Programme	48
Institution Requirements for Membership	44
Institution's Seminar on Education and Training, report	84
International News and Developments	30, 197
International Seminar on Storage of Nuclear Spent Fuel	162
KING, T.	119
Letters to the Editor—Mr. W. A. Andrews OBE	70
Letters to the Editor—Mr. A. E. Merrin	150
Limitation of Liability	69
Local Representatives are listed on the Inside Back Cover of each issue	—
Local Representatives' Reports,	45, 70
Lord Hinton visits Headquarters	191
LOWE, D.	159
Measurement of Exposure Rate and Absorbed Dose Rate for Photons of 6 to 7 MeV	129
Members' Subscriptions—Message from the President	133
Membership, Institution Requirements for,	44
MOLNAR, I.	184
N.R.P.B. News	115
New Approach to Computer Control, A	154
New Members/News of Members	10, 46, 69, 114, 149, 181
New venue for the Energy Show	69
Non-Proliferation—10 years on	141, 175
North-East Branch lecture	11
Nuclear Engineering, Fresh Honours in	150
Nuclear Fission Products, and Environmental Pollution	53
Nuclear Japan	103, 135, 166
Nuclear Power—The Challenge of Public Consent	119
Nuclear Power Plant, A Formula for the Rational naming of	66
Nuclear Power Plants in the UK, The Application of Safety Criteria in the Assessment of	106
Nuclear Power Reactor Radiological Environmental Monitoring Programs, Guidance for the Design of	6
Nuclear Power Station Programme, The New	47
Nuclear Power, The Legislature and Public Opinion—Italy (1977-78), A Survey	100
Nuclear Programme—National and International Considerations, The	34
Correction	118
Nuclear Wastes—A Problem of Perspective	170
OBITUARIES:	
Mr. A. H. S. Candlin	70
Mr. M. E. Collins	128
Mr. R. McGregor	149
Mr. L. J. Tunnah	149
OECD Meetings Reports	161
Overseas Report—South African Branch	11, 149
Personal Tribute (to the memory of J. B. Pinkerton), A	46
Pinkerton Award 1977, The	188
PORTER, S. W.	6
President's Annual Report 1977	3
Prof. Dr. med E. Szirmai—Honorary Vice President, Note from	153
Publications Received	64, 99, 161, 195
Public Opinion in Italy and Nuclear Power	100
Publishers' Abstracts	132
Publishers' Announcements	98
Radiation carcinogenesis, theoretical aspects	89
Radioactive Fall Out in Air and in Rain: Results for 1977	141
Radiological Protection, Society for	46
Ralph Nader is Radioactive	104
Rational Naming of Nuclear Power Plant, A Formula for	66
Readers' Enquiry Service	32, 197
Reaktortagung 1978	128
Reorganisation of Major Hazards Responsibilities—New Group within the Health and Safety Executive	181
Report: The Great Debate 'Nuclear Power and the Energy Future' Royal Institution Forum 11-12 October 1977	21
Report of Local Representative—HEYSHAM NPS	45
Report of Local Representative—WYLFA NPS	70
Report on the Institution's Seminar on Education and Training	84
Revised Conditions of Entry for Applicants with MOD(N) Qualifications	44
Revised recommendations for the use of S.I. Units	152
RICHARDSON, JOHN A.	71
ROLLIER, Professor M. A.	100
Safety Aspects of Handling and Storage of Uranium Hexafluoride	162
SIRIWARDENE Professor P. P. G. L.	182
S.I. Units, Revised recommendations for the use of	152
Society for Radiological Protection	46
South African Branch	11, 149
Submission of Evidence to the Finniston Committee	86
Symposium on the Safety of Nuclear Ships Hamburg, 5-9 December 1977	51
Technical Editorial	2, 136
Technical Forum	47, 118, 151
Theoretical Aspects of Radiation Carcinogenesis: Cell Survival-Dependent Dose-Rate Effects	89
Thin Layer Activation Technique, Applied to the Measurement of Wear, The	23
Transition Zone Dosimetry and its Application to Reactor Shield Surveys	191
Turn of the Century, Energy Options	12
Use of Fission Reactors for the Generation of Electricity in the UK Civil Programme—A Statement by the Institution	163
UKAEA News—Highlights from the Annual Report 1977/78	173
Usage of Computers in the Nuclear Power Industry	184
WELLS, J.	89
Where are we now then?	2
WILLIAMS, I. G. K.	170
WILLIAMS, Dr. J. R.	184
Windscale Inquiry—A Note for the Record, The	138
Windscale Inquiry and its Impact on the National Nuclear Programme, The	48
Working Man's AGR, The	26, 47, 151